

### **AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) A method for inspecting a display device substrate having a plurality of signal wirings and a plurality of electrostatic discharge damage (ESD) protection devices, each of the ESD protection devices being respectively on a corresponding one of the signal wirings, the method comprising steps of:

using a shorting bar to individually short-circuiting both ends of each of at least one of  
the ESD protection devices ~~separately~~ to form a current path on the corresponding one of the signal wirings;

supplying a current to the corresponding one of the signal wirings; and

determining a defectiveness of the corresponding one of the signal wirings depending on the current flowing on the corresponding one of the signal wirings.

2. (Currently Amended) The method according to claim 1, wherein the short-circuiting step comprises moving the shorting bar to short-circuit the both ends of each of short-circuiting  
~~the at least one of the ESD protection devices by a conductive shorting bar.~~

3. (Previously Presented) The method according to claim 1, wherein the step of supplying the current to the corresponding one of the signal wirings includes:

supplying a high voltage through a first shorting wiring connected to the corresponding one of the signal wirings; and

supplying a low voltage through a second shorting wiring connected to the at least one of the ESD protection devices.

4. (Previously Presented) The method according to claim 1, wherein in the short-circuiting step, the display device substrate is a TFT array substrate of a liquid crystal display.

5-10. (Cancelled)

11. (Currently Amended) An apparatus for inspecting a display device substrate having a plurality of signal wirings and a plurality of electrostatic discharge damage (ESD) protection devices, each of the ESD protection devices being respectively on a corresponding one of the signal wirings, the apparatus comprising:

a conductive shorting bar to individually short-circuit both ends of each of at least one of the ESD protection devices separately to form a current path on the corresponding one of the signal wirings;

a power supply to supply a current to the corresponding one of the signal wirings; and

a detection circuit to determine a defectiveness of the corresponding one of the signal wirings depending on the current flowing on the corresponding one of the signal wirings.

12. (Currently Amended) The apparatus according to claim 11, wherein the conductive shorting bar is provided in a jig and is movable.

13. (Previously Presented) The apparatus according to claim 11, further comprising:

a first shorting wiring connected to the corresponding one of the signal wirings; and

a second shorting wiring connected to the at least one of the ESD protection devices,

wherein the power supply supplies a high voltage to the corresponding one of the signal wirings through the first shorting wiring, and a low voltage to the at least one of the ESD protection devices through the second shorting wiring.

14. (Original) The apparatus according to claim 11, wherein the display device substrate is a TFT array substrate of a liquid crystal display.

15-24. (Cancelled)

25. (Currently Amended) An apparatus for inspecting a display device substrate having a plurality of signal wirings and an a plurality of electrostatic discharge damage (ESD) protection devices connected to the signal wiring, each of the ESD protection devices being respectively on a corresponding one of the signal wirings, the apparatus comprising:

a movable conductive shorting bar, the conductive shorting bar being movable to short-circuit the ESD protection device selectively short-circuit both ends of at least one of the ESD protection devices to form a current path on the corresponding one of the signal wirings;

a power supply to supply a current to the corresponding one of the signal wiringsthe signal wiring; and

a detection circuit to determine a defectiveness of the corresponding one of the signal wirings depending on the current flowing on the corresponding one of the signal wiringssignal wiring depending on the current flowing on the signal wirings.